UTILITY PATENT APPLICATI	ION TRANSMITTAL

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Address to:	CNT ADD	LICA:	TION	Attorney Docket N	lo. L	INH3018/EM				
	ENT APP			First Named Inver	ntor H	ou-Wei LIN	OT T			
P.O. Box 1450				Total Pages	6	4	352			
Alexandr	ia, VA 223	_					67.1S			
						7 CFR 1.53(b).	100			
Entitled: Ethernet Channel Estin			annel Estimatio	n Device Ar	nd Method		221			
⊠ 1.	Submitted	herew	ith are the following	ng:						
	9 sheets o 18 claims. 1 Oath/Dec 1 Applicati 1 Assignm	16 pages of specification, including claims and Abstract.  9 sheets of FORMAL drawings (Figs. 1-9).  18 claims.  1 Oath/Declaration signed by each inventor.  1 Application Data Sheet.  1 Assignment of the invention to Realtek Semiconductor Corp., Hsinchu, Taiwan, R.O.C., Cover Sheet, and payment of the \$40 recordal fee.  1 certified copy of Taiwan application no. 091123038. Priority is claimed.  1 check in the amount of \$810 (\$770-Filing Fee; \$40-Assignment Recordation Fee).								
□ 2.	SMALL EN	SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.								
⊠ 3.	The Comn any fees re	The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.								
□ 4.	Insert befo	Insert before the first sentence of the specification: This application claims the benefit of provisional application number filed								
□ 5.	Insert befo	Insert before the first sentence of the specification: This application is a Continuation-in-part								
		of nonprovisional application number filed								
Rea No 1	25 893: Richa	ard E. F	epresenting applicat Fichter, Reg. No. 26 2; and Benjamin E.	,382; Inomas	J. Moore, Re	Reg. No. 19,179; Eug eg. No. 28,974; Joseph				
	THE F	ILING FE	E IS CALCULATED AS F	OLLOWS:		Basic Fee:	\$770.00			
	Total Claims:	18	- 20 =		0	X \$18 =	\$0.00			
	endent Claims:	3	- 3 =		0	X \$86 =	\$0.00			
<b>BACON 8</b>	nce Address: k THOMAS, F	PLLC	23364 CUSTOMER NUMBER		Multiple Dependent Claim (add \$290.00):  Subtotal:		\$770.00			
625 Slaters Lane, 4 <sup>th</sup> Floor custo Alexandria, VA 22314-1176		COSTOMERIA		50% Reduction if Small Entity Status:		\$0.00				
Phone: 703-683-0500 F			Fax:	703-683-1080	) Total:		\$770.00			
	Date: Name:				S	gnature:	Reg. No.			
		Richard E. Fich	ter	Riolo	Is wilde	26,382				

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Address to:	TENT ADD		TION	Attorney Docket	No.	LINH3018/EM					
Box PATENT APPLICATION  Commissioner of Patents			First Named Inve	entor	Hou-Wei LIN						
P.O. Box 1450 Alexandria, VA 22313-1450			Total Pages		64						
Alexand			<del></del>	nt applicatio	n under						
- · · · ·	Transmitted herewith is a patent application under 37 CFR 1.53(b).										
Entitled	ed: Ethernet Channel Estimation Device And Method										
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□ 6.	Other:	·									
The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.											
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Correspondence Address: BACON & THOMAS, PLLC 2336			1	Multiple Dependent Claim (add \$290.00):		\$0.00					
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	tober 1, 2003 Richard E. Fichter		er /	Picha	l & Fichter	26,382					